

10/026,990

research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:32:07 ON 28 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:32:15 ON 28 MAY 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 MAY 2004 HIGHEST RN 686710-55-4

DICTIONARY FILE UPDATES: 27 MAY 2004 HIGHEST RN 686710-55-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

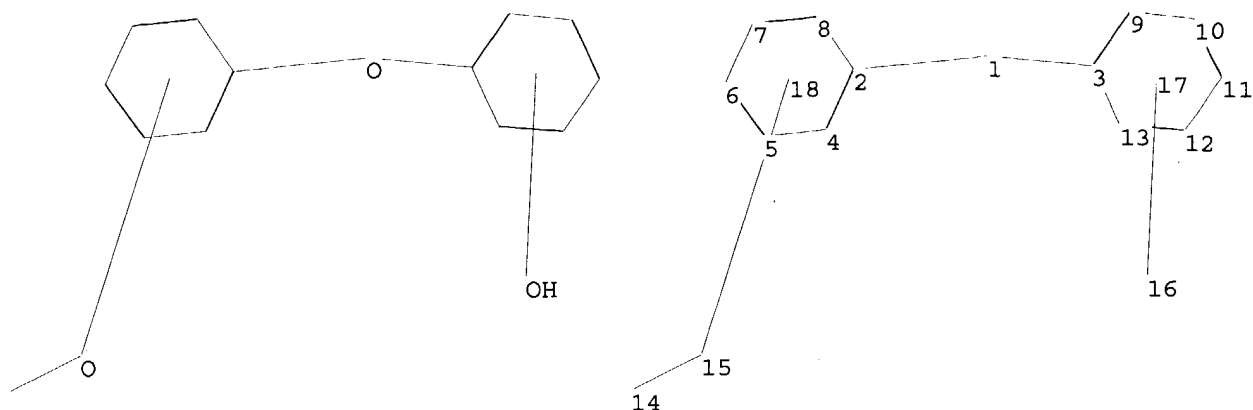
=> screen 1304 OR 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 2045 OR 2046

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10026990e.str

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chain nodes :

1 14 15 16

ring nodes :

2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-2 1-3 14-15

ring bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-3 14-15

normalized bonds :

2-4 2-8 3-9 3-13 4-5 5-6 6-7 7-8 9-10 10-11 11-12 12-13

isolated ring systems :

containing 2 : 3 :

Match level :

1:CLASS 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L2 STRUCTURE UPLOADED

=> que L2 NOT L1

L3 QUE L2 NOT L1

=> d

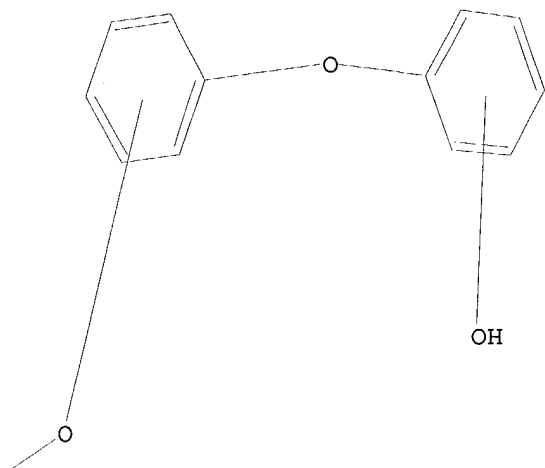
L3 HAS NO ANSWERS

L1 SCR 1304 OR 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 2045 O

R 2046

L2 STR

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Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 NOT L1

=> s l3

SAMPLE SEARCH INITIATED 18:32:37 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3743 TO ITERATE

26.7% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

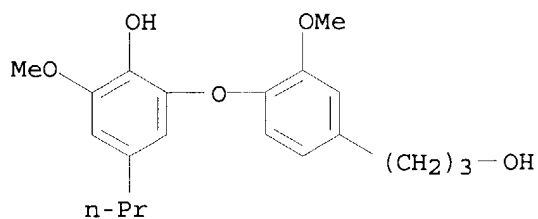
4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 71192 TO 78528
PROJECTED ANSWERS: 67 TO 531

L4 4 SEA SSS SAM L2 NOT L1

=> d scan

L4 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzenepropanol, 4-(2-hydroxy-3-methoxy-5-propylphenoxy)-3-methoxy- (9CI)
MF C20 H26 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l3 ful

FULL SEARCH INITIATED 18:35:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 75463 TO ITERATE

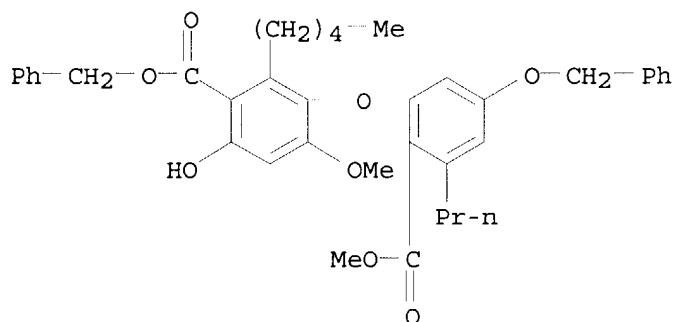
100.0% PROCESSED 75463 ITERATIONS
SEARCH TIME: 00.00.01

335 ANSWERS

L5 335 SEA SSS FUL L2 NOT L1

=> d scan

L5 335 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Benzoic acid, 6-hydroxy-4-methoxy-3-[2-(methoxycarbonyl)-5-(phenylmethoxy)-
3-propylphenoxy]-2-pentyl-, phenylmethyl ester (9CI)
MF C38 H42 O8



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus uspatful

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
157.94	158.15

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:36:22 ON 28 MAY 2004
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FILE 'USPATFULL' ENTERED AT 18:36:22 ON 28 MAY 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l5

L6 342 L5

=> dup rem l6

PROCESSING COMPLETED FOR L6

L7 340 DUP REM L6 (2 DUPLICATES REMOVED)

=> d scan

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L7 340 ANSWERS CAPLUS COPYRIGHT 2004 ACS on STN
CC 43-5 (Cellulose, Lignin, Paper, and Other Wood Products)
TI Oxidative degradation of lignin by potassium permanganate. Method improvement
ST grass lignin potassium permanganate degrdn improvement; lignin oxidative degrdn trimethylanilinium hydroxide esterification; reed canary grass lignin degrdn
IT Polymer degradation
(oxidative; product anal. of oxidative degradation of lignin by potassium permanganate)
IT 7722-64-7, Potassium permanganate
RL: RCT (Reactant); RACT (Reactant or reagent)
(product anal. of oxidative degradation of lignin by)
IT 121-98-2P, Methyl (4-methoxy)benzoate 1916-07-0P 2150-38-1P
3535-24-8P 23676-08-6P 51210-04-9P 51210-05-0P 72365-53-8P
91598-98-0P 144029-07-2P **194097-27-3P**
RL: ANT (Analyte); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation)
(product anal. of oxidative degradation of lignin by potassium permanganate)
IT 9005-53-2, Lignin, processes
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PROC (Process)
(product anal. of oxidative degradation of lignin by potassium permanganate)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d 1-340 ti

L7 ANSWER 1 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A new series of estrogen receptor modulators: Effect of alkyl substituents on receptor-binding affinity

L7 ANSWER 2 OF 340 USPATFULL on STN
TI Use of extracts from aristolochia in the treatment of aids

L7 ANSWER 3 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI The reaction of methyl isoferulate with FeCl₃ or Ag₂O-hypothesis on the biosynthesis of lithospermic acids and related nor and neolignans

L7 ANSWER 4 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Structural Determinants of Selective Thyromimetics

L7 ANSWER 5 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Palladium-catalyzed oxidative Wacker cyclizations in nonpolar organic solvents with molecular oxygen: A stepping stone to asymmetric aerobic cyclizations

L7 ANSWER 6 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI 5-Aryl thiazolidine-2,4-diones: discovery of PPAR dual α/γ agonists as antidiabetic agents

L7 ANSWER 7 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI 5-Aryl-2,4-thiazolidinediones as selective PPAR γ agonists

L7 ANSWER 8 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Isolation and structure of ruprechstyril from Ruprechtia tangarana

L7 ANSWER 9 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Diterpenoids from Tetraclinis articulata that inhibit various human

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leukocyte functions

- L7 ANSWER 10 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Rhuschalcones II-VI, Five New Bichalcones from the Root Bark of Rhus pyroides
- L7 ANSWER 11 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A new prenylated hydroquinone from the roots of Garcinia atroviridis Griff ex T. Anders (Guttiferae)
- L7 ANSWER 12 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Fungal metabolite screening: database of 474 mycotoxins and fungal metabolites for dereplication by standardized liquid chromatography-UV-mass spectrometry methodology
- L7 ANSWER 13 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Comparison of heteroatom-bridged analogues of hydroxy- and aminodiphenylmethanes for antioxidant activities, III
- L7 ANSWER 14 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of substituted 3-phenyl-2-alkoxypropanoic acids and analogs as modulators of peroxisome proliferator activated receptors for treatment of diabetes and related conditions
- L7 ANSWER 15 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Non-halogenated phenoxy and/or benzyloxy substituted phenols for antimicrobial compositions
- L7 ANSWER 16 OF 340 USPATFULL on STN
TI Non-halogenated phenoxy and/or benzyloxy substituted phenols, antimicrobial compositions containing the same, and methods of using the same
- L7 ANSWER 17 OF 340 USPATFULL on STN
TI Use of extracts from aristolochia in the treatment of AIDS
- L7 ANSWER 18 OF 340 USPATFULL on STN
TI Arylthiazolidinedione and aryloxazolidinedione derivatives
- L7 ANSWER 19 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Utilization of a copper-catalyzed diaryl ether synthesis for the preparation of verbenachalcone
- L7 ANSWER 20 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Studies on the synthesis of biphenylneolignans. Part 1: Enantioselective synthesis of (S,S)- and (R,R)-2,2'-dimethoxy-4-(3-hydroxy-1-propenyl)-4'-(1,2,3-trihydroxypropyl)diphenyl ether
- L7 ANSWER 21 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Delignification mechanism during high-boiling solvent pulping. Part 2. Homolysis of guaiacylglycerol- β -guaiacyl ether
- L7 ANSWER 22 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Fungal metabolites, asteric acid derivatives inhibit vascular endothelial growth factor (VEGF)-induced tube formation of HUVECs
- L7 ANSWER 23 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Structure-forming phenolic compounds in cereal dietary fibre, demonstrated with soluble and insoluble rye dietary fibre
- L7 ANSWER 24 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Evaluation of antifungal and antibacterial activities of aromatic

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metabolites from lichens

- L7 ANSWER 25 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A macrocyclic ellagitannin trimer, oenotherin T1, from *Oenothera* species
- L7 ANSWER 26 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Protection against UVB irradiation by natural filters extracted from lichens
- L7 ANSWER 27 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI New chlorinated diphenyl ethers from an *Aspergillus* species
- L7 ANSWER 28 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Verbenachalcone, a novel dimeric dihydrochalcone with potentiating activity on nerve growth factor-action from *Verbena littoralis*
- L7 ANSWER 29 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Diferulates as structural components in soluble and insoluble cereal dietary fibre
- L7 ANSWER 30 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI 2-Alkoxyarenol-derived orthoquinols in carbon-oxygen, carbon-nitrogen and carbon-carbon bond-forming reactions
- L7 ANSWER 31 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Antioxidant activities of tocopherols
- L7 ANSWER 32 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Analysis of hydroxyl groups in lignins by ¹H NMR spectrometry
- L7 ANSWER 33 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI 1-[4-(3,5-Dimethoxy-2-methylphenoxy)-2,6-dihydroxy-3-methylphenyl]ethanone
- L7 ANSWER 34 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
TI Preparation of benzopyrancarboxylates and quinolinecarboxylates as cyclooxygenase-2 inhibitors.
- L7 ANSWER 35 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of 5-(halo or alkyl)-5-aryl-2,4-thiazolidinedione and oxazolidinedione derivatives as PPAR agonists
- L7 ANSWER 36 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Identification of 4-O-5'-Coupled Diferulic Acid from Insoluble Cereal Fiber
- L7 ANSWER 37 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Investigating the mode of action of natural phytotoxins
- L7 ANSWER 38 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Hydroxycinnamic acids and their dimers involved in the cessation of cell elongation in *Mentha* suspension culture
- L7 ANSWER 39 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Detection of oxidative species for 4-phenoxyphenol derivatives during the electrospray ionization process
- L7 ANSWER 40 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A new rigid benzene-bridged macrotricyclic ligand
- L7 ANSWER 41 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Predicting the activity of the natural phytotoxic diphenyl ether cyperin using comparative molecular field analysis

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- L7 ANSWER 42 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI 2-(4-Acetyl-3,5-dihydroxy-2-methylphenoxy)-4,6-dimethoxy-3-methylbenzoic acid
- L7 ANSWER 43 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Inhibitors of farnesylation of Ras from a microbial natural products screening program
- L7 ANSWER 44 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Antimitotic and cell growth inhibitory properties of combretastatin A-4-like ethers
- L7 ANSWER 45 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of arylthiazolidinediones as agonists of peroxisome proliferator activated receptor.
- L7 ANSWER 46 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Pharmaceutical compounds isolated from *Aristolochia taliscana*
- L7 ANSWER 47 OF 340 USPATFULL on STN
TI Arylthiazolidinedione derivatives
- L7 ANSWER 48 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Tetranorditerpene lactones, potent antifungal antibiotics for human pathogenic yeasts, from a unique species of *Oidiodendron*
- L7 ANSWER 49 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Nonhalogenated and halogenated phlorotannins from the brown alga *Carpophyllum angustifolium*
- L7 ANSWER 50 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Dehydrogenation polymerization of o-methoxyphenol. Theoretical study
- L7 ANSWER 51 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Electrochemical oxidation of vanillic acid
- L7 ANSWER 52 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Investigations of low molecular weight and high molecular weight lignin fractions
- L7 ANSWER 53 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Phenolics and flavonoids from *Haematoxylon campechianum*
- L7 ANSWER 54 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Antidiabetic agents
- L7 ANSWER 55 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Utilization of Pine Kraft Lignin in Starch Composites: Impact of Structural Heterogeneity
- L7 ANSWER 56 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Identification of HIV-1 integrase inhibitors based on a four-point pharmacophore
- L7 ANSWER 57 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Analysis of contact dermatitis by cytokines. III-Sensitization and crossreaction of phenolic compounds-
- L7 ANSWER 58 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI In vitro metabolism of pyriproxyfen by microsomes from susceptible and resistant housefly larvae

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- L7 ANSWER 59 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI The action mechanism of laccase/1-hydroxybenzotriazole system on pulp residual lignin
- L7 ANSWER 60 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of guaiacol derivatives as bactericides, fungicides, and inflammation inhibitors
- L7 ANSWER 61 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Eugenol and isoeugenol dimers as bactericides, fungicides, and inflammation inhibitors
- L7 ANSWER 62 OF 340 USPATFULL on STN
TI Intermediate compound for use in production of dihalopropene compound
- L7 ANSWER 63 OF 340 USPATFULL on STN
TI Cholesterol ester hydrolase inhibitors
- L7 ANSWER 64 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Epiphorellic acid 3, a new lichen diphenyl ether
- L7 ANSWER 65 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Woorenol, a novel sesquieneolignan with a unique spiro skeleton, from the rhizomes of *Coptis japonica* var. *dissecta*
- L7 ANSWER 66 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Oxidative degradation of lignin by potassium permanganate. Method improvement
- L7 ANSWER 67 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Phlorotannins from the brown algae *Cystophora torulosa* and *Sargassum spinuligerum*
- L7 ANSWER 68 OF 340 USPATFULL on STN
TI Process for the preparation of alkoxyiminoacetamide derivatives and their use as fungicides
- L7 ANSWER 69 OF 340 USPATFULL on STN
TI Dihaloprene compound, insecticide/acaricide containing said dihalopropene compound as active ingredient, and intermediate compound for use in production of said dihalopropene compound
- L7 ANSWER 70 OF 340 USPATFULL on STN
TI Cholesterol ester hydrolase inhibitors
- L7 ANSWER 71 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Galloyl-Derived Orthoquinones as Reactive Partners in Nucleophilic Additions and Diels-Alder Dimerizations: A Novel Route to the Dehydrodigalloyl Linker Unit of Agrimoniin-Type Ellagitannins
- L7 ANSWER 72 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Metabolites of the higher fungi. Part 29. Maldoxin, maldoxone, dihydromaldoxin, isodihydromaldoxin and dechlorodihydromaldoxin. A spirocyclohexadienone, a depsidone and three diphenyl ethers: key in the depsidone biosynthetic pathway from a member of the fungus genus *Xylaria*
- L7 ANSWER 73 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Solid-state oxidation of phenols by tetrabenzopentacene endoperoxide
- L7 ANSWER 74 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A comparison of lignin polymer models (DHPs) and lignins by 31P NMR

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spectroscopy

- L7 ANSWER 75 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Microbial phytotoxins as potential herbicides
- L7 ANSWER 76 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI New preparations of lignin polymer models under conditions that approximate cell wall lignification. II. Structural characterization of the models by thioacidolysis
- L7 ANSWER 77 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI RES-1214-1 and RES-1214-2 as endothelin antagonists
- L7 ANSWER 78 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Color developer sheets for pressure-sensitive recording
- L7 ANSWER 79 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Aromatic polycarbonates with improved melt flowability
- L7 ANSWER 80 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of dihalopropene aryl ethers as insecticides and acaricides.
- L7 ANSWER 81 OF 340 USPATFULL on STN
TI Alkoxyiminoacetamide derivative
- L7 ANSWER 82 OF 340 USPATFULL on STN
TI Cholesterol ester hydrolase inhibitors
- L7 ANSWER 83 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI New preparation of o-aryloxyphenols via coupling of cyclohexenone oxides with phenols.
- L7 ANSWER 84 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Chemistry of Gallotannin-Derived o-Quinones: Reactivity toward Nucleophiles
- L7 ANSWER 85 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Metabolism of Pyriproxyfen. 2. Comparison of in Vivo Metabolism between Rats and Mice
- L7 ANSWER 86 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI RES-1214-1 and -2, novel non-peptidic endothelin type A receptor antagonists produced by *Pestalotiopsis* sp
- L7 ANSWER 87 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Barceloneic acid A, a new farnesyl-protein transferase inhibitor from a *Phoma* species
- L7 ANSWER 88 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Synthesis and Herbicidal Activity of Cyperin
- L7 ANSWER 89 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A novel copper-catalyzed oxidation of 4-methoxyphenol. A mechanistic study
- L7 ANSWER 90 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Depsidone chemical transformations in an extract of the lichen *Stereocaulon azureum*
- L7 ANSWER 91 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Metabolism of Pyriproxyfen in Rats. 1. Absorption, Disposition, Excretion, and Biotransformation Studies with [phenoxyphenyl-14C]Pyriproxyfen

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- L7 ANSWER 92 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Isolation and biological activity of thielocins: novel phospholipase A2 inhibitors produced by *Thielavia terricola* RF-143
- L7 ANSWER 93 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Synthesis of some 5-O-4-lignin model compounds by silver (I) oxide oxidation
- L7 ANSWER 94 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Compound extraction from lignin from the bast and woody portion of flax straw
- L7 ANSWER 95 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Skin-lightening cosmetics containing diphenyl ethers
- L7 ANSWER 96 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of diol monoethers in two-phase system
- L7 ANSWER 97 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of aromatic chloroformate
- L7 ANSWER 98 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of bis(hydroxyphenyl)alkanes and ethers
- L7 ANSWER 99 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Aromatic polycarbonates with certain endgroups with good melt flowability and hot hydrolysis resistance
- L7 ANSWER 100 OF 340 USPATFULL on STN
TI Alkoxyiminoacetamide derivatives and their use as fungicides
- L7 ANSWER 101 OF 340 USPATFULL on STN
TI Alkoxyiminoacetamide derivatives and their use as fungicides
- L7 ANSWER 102 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Mechanism of the Gibbs Reaction. 3. Indophenol Formation via Radical Electrophilic Aromatic Substitution (SREAr) on Phenols
- L7 ANSWER 103 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Identification and synthesis of new ferulic acid dehydrodimers present in grass cell walls.
- L7 ANSWER 104 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI The structure and synthesis of 4-oxypannaric acid 2-methyl ester, a dibenzofuran from the lichen *Leproloma diffusum*
- L7 ANSWER 105 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A new method for the analysis of phenolic groups in lignins by proton NMR spectrometry
- L7 ANSWER 106 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Qualitative analysis of impurities in technical vitamin E samples
- L7 ANSWER 107 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of 1,2-diaryloxy-2-propanol derivatives as heat-sensitive recording materials
- L7 ANSWER 108 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Aromatic chloroformate compound for thermal recording color developer
- L7 ANSWER 109 OF 340 USPATFULL on STN
TI Alkoxyiminoacetamide derivatives and their use as fungicides

- L7 ANSWER 110 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI New synthetic approaches to 6-thiophenoxysalicylates, 6-phenoxy-salicylates and 1-hydroxy-9-xanthenes
- L7 ANSWER 111 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Russuphelins B, C, D, E and F, new cytotoxic substances from the mushroom *Russula subnigricans* Hongo
- L7 ANSWER 112 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Liquid chromatographic determination of the known low level impurities in lovastatin bulk drug: an application of high-low chromatography
- L7 ANSWER 113 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Identification of lichen substances by a standardized high-performance liquid chromatographic method
- L7 ANSWER 114 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Structure and reactivity of spruce mechanical pulp lignins. Part III. Bleaching and photoyellowing of isolated lignin fractions
- L7 ANSWER 115 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
TI Preparation of 4-phenoxyphenyl 4-(carbamoyloxy)piperidine-1-carboxylates and analogs as cholesterol acyltransferase and cholesterol esterase inhibitors
- L7 ANSWER 116 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Endothelin receptor antagonists containing compound TAN-1415 derivatives for treatment of myocardial infarction and renal insufficiency
- L7 ANSWER 117 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Phospholipase A2 inhibitor and its manufacture with *Thielavia* species
- L7 ANSWER 118 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Control of active oxygen in human body
- L7 ANSWER 119 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Fungal metabolites. 28. The chemistry of *Lactarius fuliginosus* and *Lactarius picinus*
- L7 ANSWER 120 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Asteric acid, a new endothelin binding inhibitor
- L7 ANSWER 121 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Vermixocins A and B, two novel metabolites from *Penicillium vermiculatum*
- L7 ANSWER 122 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Metabolism of 3-tert-butyl-4-hydroxyanisole by horseradish peroxidase and hydrogen peroxide
- L7 ANSWER 123 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI A synthesis of the lichen dibenzofuran pannaric acid 2-methyl ester and its isomer 3-O-methylpannaric acid
- L7 ANSWER 124 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Phytotoxic metabolites of *Phoma sorghina*, a new foliar pathogen of pokeweed
- L7 ANSWER 125 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Anti-HIV tannins from *Camellia japonica* and related plant species
- L7 ANSWER 126 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN

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- TI The reactions of hydroxyl radicals with aromatic rings in lignins, studied with creosol and 4-methylveratrol
- L7 ANSWER 127 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Essential oil phenyl propanoids. Useful as hydroxyl radicals scavengers?
- L7 ANSWER 128 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Structural elucidation of thielocins: novel potent phospholipase A2 inhibitors from a fungus.
- L7 ANSWER 129 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Inhibitory effects of plant secondary metabolites on cytotoxic activity of polymorphonuclear leukocytes
- L7 ANSWER 130 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Structure and reactivity of spruce mechanical pulp lignins. Part I. Bleaching and photoyellowing of in situ lignins
- L7 ANSWER 131 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Preparation of carbamic acid phenoxyphenyl esters as cholesterol ester hydrolase inhibitors
- L7 ANSWER 132 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
- TI Fucophlorethols from the brown alga *Carpophyllum maschalocarpum*
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- TI Bioactive neolignans from the leaves of *Magnolia virginiana*
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 TI Dehydrogenation-addition-reactions with aroxyl radicals. I. New syntheses of aryl alkyl ethers, aryl esters, quinol ethers, and p-hydroxybiphenyl esters proceeding by radical mechanisms
- L7 ANSWER 317 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI The chemistry of decay resistance and its decrease with heart-wood aging in incense cedar (*Libocedrus decurrens*)
- L7 ANSWER 318 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Metabolites of *Penicillium frequentans* and their significance for the biosynthesis of sulochrin
- L7 ANSWER 319 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Cleavage reaction of dibenzo-p-dioxin derivatives by metallic sodium in liquid ammonia. V. Influence of substituents and reaction mechanisms
- L7 ANSWER 320 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Studies on the cleavage reaction of dibenzo-p-dioxin derivatives by metallic sodium in liquid ammonia. IV. Cleavage of dibenzo-p-dioxin, 2,7-dimethyldibenzo-p-dioxin, and 2,7-dimethoxy-dibenzo-p-dioxin
- L7 ANSWER 321 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Biosynthesis of geodin and asteric acid
- L7 ANSWER 322 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Chemistry of decay of heartwood on aging in incense cedar
- L7 ANSWER 323 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Structures of osoic acids and related compounds; metabolites of *Oospora sulphurea-ochracea*
- L7 ANSWER 324 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI D(--)- and L(+)- β -Hydroxybutyric acids
- L7 ANSWER 325 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI The chemistry of wood rot
- L7 ANSWER 326 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Methanolysis of wood and its technical utilization
- L7 ANSWER 327 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Cleavage reaction of dibenzo-p-dioxin by metallic sodium in liquid ammonia. III. Cleavage of 1,6-dimethoxy-3,8-dimethyldibenzo-p-dioxin
- L7 ANSWER 328 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Biosynthesis of phenols. II. Asteric acid, a metabolic product of *Aspergillus terreus*
- L7 ANSWER 329 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Sulochrin to asteric acid: a possible mode of phenol biogenesis
- L7 ANSWER 330 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Styrene-p-carboxylic acid

10/026,990

- L7 ANSWER 331 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Cleavage reaction of dibenzo-p-dioxin derivatives by metallic sodium in liquid ammonia. II. Cleavage of 1,6-dimethoxydibenzo-p-dioxin
- L7 ANSWER 332 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Alkyl ethers of chloronitro- and bromonitropyrocatechol and hydroquinone. The preparation of the mono- and polyalkyl ethers of 5-nitrohydroxyhydroquinone
- L7 ANSWER 333 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Synthesis of dehydrodigallic acid
- L7 ANSWER 334 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Nature of some decay-retardant extractive components in incense cedar heartwood (*Libocedrus decurrens*)
- L7 ANSWER 335 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Extractive components from incense cedar heartwood [*Heyderia decurrens* (*Libocedrus decurrens*)]. VII. On the occurrence of heyderiol
- L7 ANSWER 336 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Cleavage reaction of dibenzo-p-dioxin derivatives by metallic sodium in liquid ammonia. I. Cleavage of 1-methoxydibenzo-p-dioxin
- L7 ANSWER 337 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Monocarbamates of 1,2-dihydroxy-3-aryloxypropanes
- L7 ANSWER 338 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Extractive components from incense cedar heartwood (*Libocedrus decurrens*). V. Synthesis of libocedrol
- L7 ANSWER 339 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Extractive components from incense-cedar heartwood (*Libocedrus decurrens* Torrey). III. Occurrence of libocedrol, a new phenol ether, and its p-methoxythymol addition complex
- L7 ANSWER 340 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
TI Cleavage of diphenyl ethers by sodium in liquid ammonia. III. 4,4'-Disubstituted diphenyl ethers

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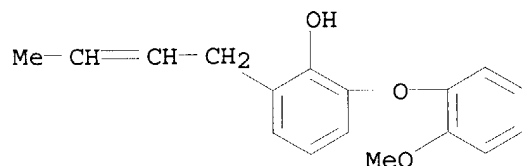
=> d

15,16,19,20,24,39,41,44,49,54,60,61,83,95,98,107,122,126,136,144,164,181,188,189,193,204,213,230,231,233,245,250,251,260,267,278,281,285,286,291,292,294,297,300,301,303,305,308,309,314,316,340 bib fhitr

L7 ANSWER 15 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:487509 CAPLUS
DN 137:51982
TI Non-halogenated phenoxy and/or benzyloxy substituted phenols for antimicrobial compositions
IN Harper, David Scott; Coburn, Robert Allan; Georgiades, Constantine; Soshinsky, Andre; Huntley, Marianne Dudick
PA Warner-Lambert Company, USA
SO PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

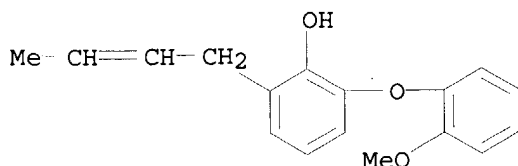
10/026,990

PI WO 2002050008 A2 20020627 WO 2001-IB2254 20011129
WO 2002050008 A3 20031002
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA,
UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2002023958 A5 20020701 AU 2002-23958 20011129
US 2002128323 A1 20020912 US 2001-26990 20011220
PRAI US 2000-256789P P 20001220
WO 2001-IB2254 W 20011129
OS MARPAT 137:51982
IT **438543-75-0**
RL: COS (Cosmetic use); PAC (Pharmacological activity); THU (Therapeutic
use); BIOL (Biological study); USES (Uses)
(antimicrobial compns. containing non-halogenated phenoxy and/or benzyloxy
substituted phenols)
RN 438543-75-0 CAPLUS
CN Phenol, 2-(2-butenyl)-6-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

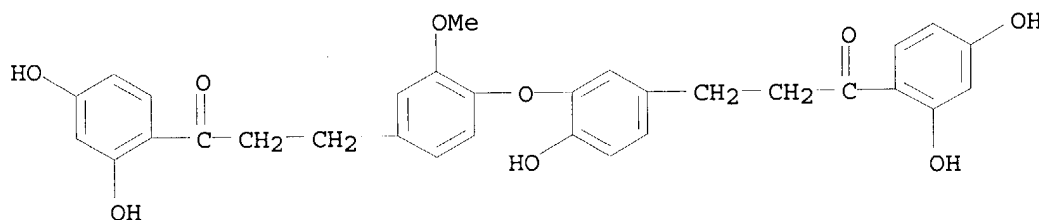


L7 ANSWER 16 OF 340 USPATFULL on STN
AN 2002:236125 USPATFULL
TI Non-halogenated phenoxy and/or benzyloxy substituted phenols,
antimicrobial compositions containing the same, and methods of using the
same
IN Harper, David Scott, Glen Rock, NJ, UNITED STATES
Coburn, Robert A., Williamsville, NY, UNITED STATES
Georgiades, Constantine, East Brunswick, NJ, UNITED STATES
Soshinsky, Andre, Randolph, NJ, UNITED STATES
Huntley, Marianne D., Morristown, NJ, UNITED STATES
PI US 2002128323 A1 20020912
AI US 2001-26990 A1 20011220 (10)
PRAI US 2000-256789P 20001220 (60)
DT Utility
FS APPLICATION
LREP Darryl C. Little, Attorney for Applicant, Warner Lambert Company, 201
Tabor Road, Morris Plains, NJ, 07950
CLMN Number of Claims: 49
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 1616
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **438543-75-0**
(antimicrobial compns. containing non-halogenated phenoxy and/or benzyloxy
substituted phenols)
RN 438543-75-0 USPATFULL
CN Phenol, 2-(2-butenyl)-6-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

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L7 ANSWER 19 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:710232 CAPLUS
DN 138:39111
TI Utilization of a copper-catalyzed diaryl ether synthesis for the
preparation of verbenachalcone
AU Xing, Xuechao; Padmanaban, Deepa; Yeh, Li-An; Cuny, Gregory D.
CS Laboratory for Drug Discovery in Neurodegeneration, Harvard Center for
Neurodegeneration and Repair, Cambridge, MA, 02139, USA
SO Tetrahedron (2002), 58(39), 7903-7910
CODEN: TETRAB; ISSN: 0040-4020
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 138:39111
IT **351340-16-4P**
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant
or reagent)
(utilization of a copper-catalyzed diaryl ether synthesis for the
preparation of verbenachalcone)
RN 351340-16-4 CAPLUS
CN 1-Propanone, 1-(2,4-dihydroxyphenyl)-3-[4-[5-[3-(2,4-dihydroxyphenyl)-3-
oxopropyl]-2-hydroxyphenoxy]-3-methoxyphenyl]- (9CI) (CA INDEX NAME)



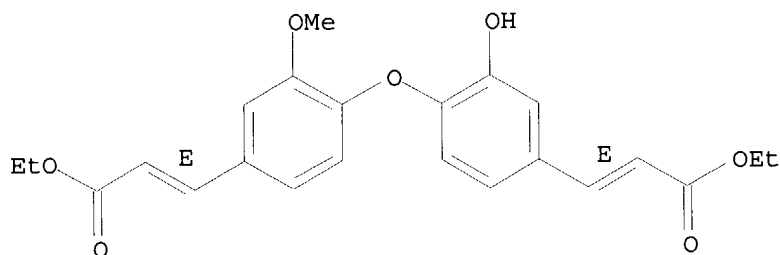
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 20 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:952850 CAPLUS
DN 138:337868
TI Studies on the synthesis of biphenylneolignans. Part 1: Enantioselective
synthesis of (S,S)- and (R,R)-2,2'-dimethoxy-4-(3-hydroxy-1-propenyl)-4'-
(1,2,3-trihydroxypropyl)diphenyl ether
AU Yang, Yi; Zhang, Chenglu; Yue, Guoren; Bie, Pingyan; Pan, Xinfu
CS National Laboratory of Applied Organic Chemistry, Department of Chemistry,
Lanzhou University, Lanzhou, 730000, Peop. Rep. China
SO Tetrahedron: Asymmetry (2002), 13(24), 2689-2692
CODEN: TASYE3; ISSN: 0957-4166
PB Elsevier Science Ltd.
DT Journal

10/026,990

LA English
OS CASREACT 138:337868
IT **515813-57-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(asym. synthesis of (R,R) and (S,S)-isomers of
dimethoxy(hydroxypropenyl)(trihydroxypropyl)diphenyl ether)
RN 515813-57-7 CAPLUS
CN 2-Propenoic acid, 3-[4-[4-[(1E)-3-ethoxy-3-oxo-1-propenyl]-2-
hydroxyphenoxy]-3-methoxyphenyl]-, ethyl ester, (2E)- (9CI) (CA INDEX
NAME)

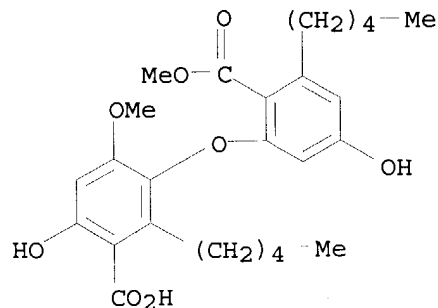
Double bond geometry as shown.



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

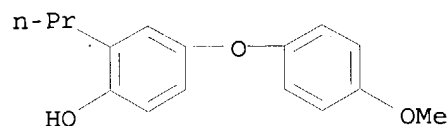
L7 ANSWER 24 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:725876 CAPLUS
DN 137:366235
TI Evaluation of antifungal and antibacterial activities of aromatic
metabolites from lichens
AU Piovano, M.; Garbarino, J. A.; Giannini, F. A.; Correche, E. R.; Feresin,
G.; Tapia, A.; Zacchino, S.; Enriz, R. D.
CS Departamento de Quimica, Universidad Tecnica Federico Santa Maria,
Valparaiso, 110-V, Chile
SO Boletin de la Sociedad Chilena de Quimica (2002), 47(3), 235-240
CODEN: BOCQAX; ISSN: 0366-1644
PB Sociedad Chilena de Quimica
DT Journal
LA English
IT **101910-69-4**, Epiforellic 1 acid
RL: PAC (Pharmacological activity); BIOL (Biological study)
(evaluation of antifungal and antibacterial activities of aromatic
metabolites from lichens)
RN 101910-69-4 CAPLUS
CN Benzoic acid, 6-hydroxy-3-[5-hydroxy-2-(methoxycarbonyl)-3-pentylphenoxy]-
4-methoxy-2-pentyl- (9CI) (CA INDEX NAME)

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RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 39 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:309813 CAPLUS
DN 133:37471
TI Detection of oxidative species for 4-phenoxyphenol derivatives during the
 electrospray ionization process
AU Wu, Yunhui; Wang, Hong
CS Department of Pharmaceutical Research and Development, Merck Research
 Laboratories, West Point, PA, 19486, USA
SO Rapid Communications in Mass Spectrometry (2000), 14(9), 756-764
 CODEN: RCMSEF; ISSN: 0951-4198
PB John Wiley & Sons Ltd.
DT Journal
LA English
IT **228579-13-3**
 RL: ANT (Analyte); PEP (Physical, engineering or chemical process); RCT
 (Reactant); ANST (Analytical study); PROC (Process); RACT (Reactant or
 reagent)
 (detection of oxidative species for 4-phenoxyphenol derivs. during
 electrospray ionization process)
RN 228579-13-3 CAPLUS
CN Phenol, 4-(4-methoxyphenoxy)-2-propyl- (9CI) (CA INDEX NAME)

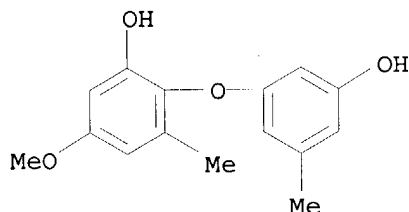


RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 41 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:543732 CAPLUS
DN 133:204131
TI Predicting the activity of the natural phytotoxic diphenyl ether cyperin
 using comparative molecular field analysis
AU Dayan, Franck E.; Allen, Stacy N.
CS Natural Products Utilization Research Unit, USDA-ARS, University, MS,
 38677, USA
SO Pest Management Science (2000), 56(8), 717-722
 CODEN: PMSCFC; ISSN: 1526-498X
PB John Wiley & Sons Ltd.
DT Journal
LA English

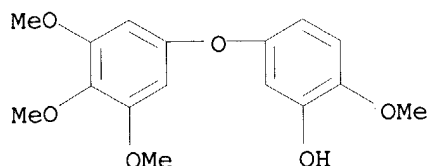
10/026,990

IT **33716-82-4D**, Cyperin, analogs
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study);
USES (Uses)
(protoporphyrinogen oxidase inhibition by, as related to comparative
mol. field anal. of phytotoxic di-Ph ethers)
RN 33716-82-4 CAPLUS
CN Phenol, 2-(3-hydroxy-5-methylphenoxy)-5-methoxy-3-methyl- (9CI) (CA INDEX
NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 44 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:872659 CAPLUS
DN 134:207575
TI Antimitotic and cell growth inhibitory properties of combretastatin
A-4-like ethers
AU Lawrence, N. J.; Rennison, D.; Woo, M.; McGown, A. T.; Hadfield, J. A.
CS Department of Chemistry, UMIST, Manchester, M60 1QD, UK
SO Bioorganic & Medicinal Chemistry Letters (2000), Volume Date 2001, 11(1),
51-54
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 134:207575
IT **329008-80-2**
RL: RCT (Reactant); RACT (Reactant or reagent)
(synthesis and antimitotic and cell growth inhibitory properties of
combretastatin A-4-like ethers)
RN 329008-80-2 CAPLUS
CN Phenol, 2-methoxy-5-(3,4,5-trimethoxyphenoxy)- (9CI) (CA INDEX NAME)

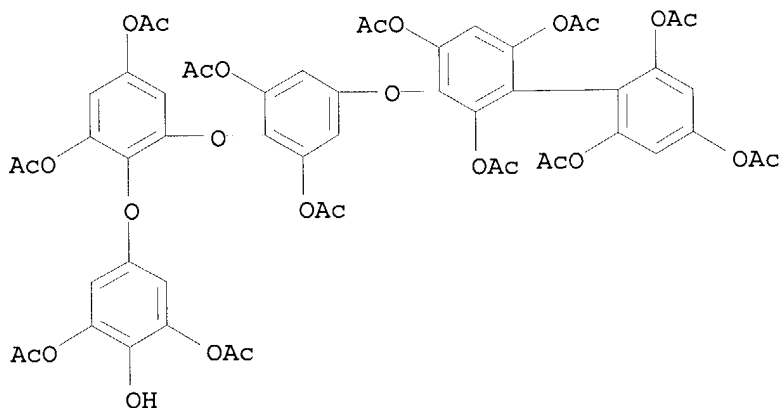


RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 49 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:550765 CAPLUS
DN 131:319958
TI Nonhalogenated and halogenated phlorotannins from the brown alga
Carpophyllum angustifolium

10/026,990

AU Glombitza, Karl-Werner; Schmidt, Alexandra
CS Institut fuer Pharmazeutische Biologie, Universitaet Bonn, Bonn, 53115, Germany
SO Journal of Natural Products (1999), 62(9), 1238-1240
CODEN: JNPRDF; ISSN: 0163-3864
PB American Chemical Society
DT Journal
LA English
IT **96738-76-0**, Fucotriphlorethol B dodecaacetate
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);
BIOL (Biological study); OCCU (Occurrence)
(nonhalogenated and halogenated phlorotannins from the brown alga
Carpophyllum angustifolium)
RN 96738-76-0 CAPLUS
CN [1,1'-Biphenyl]-2,2',4,4',6,6'-hexol, 3-[3,5-bis(acetyloxy)-4-[3,5-bis(acetyloxy)-2-[3,5-bis(acetyloxy)-4-hydroxyphenoxy]phenoxy]phenoxy]-, hexaacetate (9CI) (CA INDEX NAME)



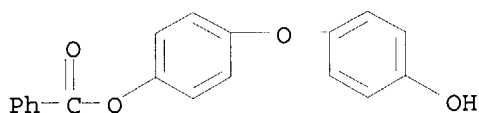
RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 54 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:479409 CAPLUS
DN 129:100023
TI Antidiabetic agents
IN Adams, Alan D.; Von Langen, Derek; Tolman, Richard L.; Koyama, Hiroo
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 110 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9827974	A1	19980702	WO 1997-US23646	19971219
	W:	AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9856152	A1	19980717	AU 1998-56152	19971219
	AU 719663	B2	20000511		
	EP 948327	A1	19991013	EP 1997-952573	19971219

10/026,990

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
US 6090839 A 20000718 US 1997-994123 19971219
JP 2001511767 T2 20010814 JP 1998-529016 19971219
US 6160000 A 20001212 US 1999-331512 19990622
US 6515015 B1 20030204 US 2000-695009 20001024
PRAI US 1996-34432P P 19961223
GB 1997-5857 A 19970321
US 1997-60113P P 19970926
WO 1997-US23646 W 19971219
US 1999-331512 A3 19990622
OS MARPAT 129:100023
IT **209809-30-3P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and biol. activity of aryl- and heteroaryloxyacetate
antidiabetic agents)
RN 209809-30-3 CAPLUS
CN Phenol, 4-(4-hydroxyphenoxy)-, 1-benzoate (9CI) (CA INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 60 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:580684 CAPLUS
DN 127:176260
TI Preparation of guaiacol derivatives as bactericides, fungicides, and
inflammation inhibitors
IN Kobayashi, Akio; Hiraki, Masahiro; Baba, Takeshi; Kajiyama, Shinichiro;
Kanzaki, Masahiro; Kawazu, Kazuyoshi
PA Kibun Food Chemifa Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09176075	A2	19970708	JP 1995-342924	19951228
PRAI	JP 1995-342924		19951228		

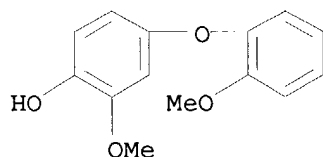
IT **82381-68-8P**

RL: BAC (Biological activity or effector, except adverse); BPN
(Biosynthetic preparation); BSU (Biological study, unclassified); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of guaiacol derivs. as bactericides, fungicides, and
inflammation inhibitors)

RN 82381-68-8 CAPLUS

CN Phenol, 2-methoxy-4-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

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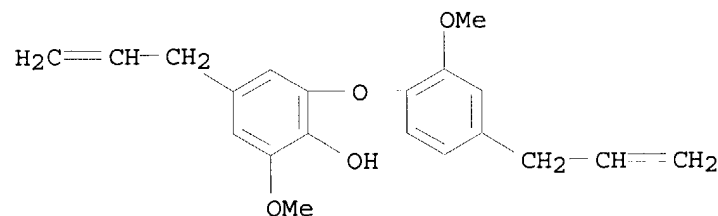


L7 ANSWER 61 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:580683 CAPLUS
DN 127:176259
TI Eugenol and isoeugenol dimers as bactericides, fungicides, and
inflammation inhibitors
IN Kobayashi, Akio; Baba, Takeshi; Kajiyama, Shinichiro; Kanzaki, Masahiro;
Kawazu, Kazuyoshi
PA Kibun Food Chemifa Co., Ltd., Japan
SO Jpn. Kokai Tokyo Koho, 8 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09176074	A2	19970708	JP 1995-342914	19951228
PRAI	JP 1995-342914		19951228		
IT	75225-33-1P				

RL: BAC (Biological activity or effector, except adverse); BPN
(Biosynthetic preparation); BSU (Biological study, unclassified); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(eugenol and isoeugenol dimers as bactericides, fungicides, and
inflammation inhibitors)

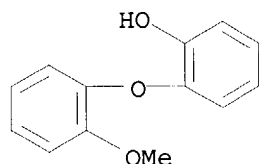
RN 75225-33-1 CAPLUS
CN Phenol, 2-methoxy-6-[2-methoxy-4-(2-propenyl)phenoxy]-4-(2-propenyl)-
(9CI) (CA INDEX NAME)



L7 ANSWER 83 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:877984 CAPLUS
DN 124:86485
TI New preparation of o-aryloxyphenols via coupling of cyclohexenone oxides
with phenols.
AU Jung, Michael E.; Starkey, Laurie S.
CS Dep. Chemistry and Biochemistry, Univ. California, Los Angeles, CA, 90024,
USA
SO Tetrahedron Letters (1995), 36(41), 7363-6
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier
DT Journal

10/026,990

LA English
OS CASREACT 124:86485
IT **21905-60-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of o-aryloxyphenols via coupling of cyclohexenone oxides with
phenols followed by oxidation)
RN 21905-60-2 CAPLUS
CN Phenol, 2-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)



L7 ANSWER 95 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:360766 CAPLUS
DN 122:169695
TI Skin-lightening cosmetics containing diphenyl ethers
IN Yada, Yukihiro; Kimura, Mitsutoshi; Morizaki, Naoko; Imokawa, Genji
PA Kao Corp, Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF

DT Patent
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06321765	A2	19941122	JP 1993-116003	19930518
PRAI	JP 1993-116003		19930518		

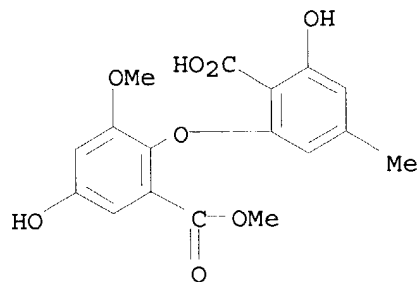
OS MARPAT 122:169695

IT **577-64-0**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(skin-lightening cosmetics containing di-Ph ethers)

RN 577-64-0 CAPLUS

CN Benzoic acid, 2-(2-carboxy-3-hydroxy-5-methylphenoxy)-5-hydroxy-3-methoxy-, 1-methyl ester (9CI) (CA INDEX NAME)



L7 ANSWER 98 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:655391 CAPLUS
DN 121:255391
TI Preparation of bis(hydroxyphenyl)alkanes and ethers

10/026,990

IN Hirao, Genichi; Totani, Yoshuki; Ito, Tomomichi; Nakatsuka, Masakatsu;
Yamaguchi, Teruhiro
PA Mitsui Toatsu Chemicals, Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06135876	A2	19940517	JP 1992-286096	19921023
PRAI	JP 1992-286096		19921023		

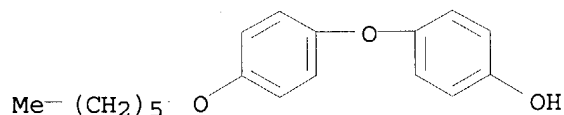
OS MARPAT 121:255391

IT **158524-83-5P**

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as electron-accepting compound for thermal recording material)

RN 158524-83-5 CAPLUS

CN Phenol, 4-[4-(hexyloxy)phenoxy]- (9CI) (CA INDEX NAME)



L7 ANSWER 107 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1993:482940 CAPLUS

DN 119:82940

TI Preparation of 1,2-diaryloxy-2-propanol derivatives as heat-sensitive recording materials

IN Sato, Takehiro; Kaeriyama, Minoru; Yoshinaka, Shinzhi; Hidaka, Tomoya;
Katayama, Eizhi; Kinoshita, Kimiaki; Uchikawa, Masaaki

PA Nippon Soda Co., Ltd., Japan

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9306074	A1	19930401	WO 1992-JP1206	19920922
	W: US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	JP 05194368	A2	19930803	JP 1992-269791	19920911
	JP 3376610	B2	20030210		
	EP 563392	A1	19931006	EP 1992-920054	19920922

R: CH, DE, FR, GB, IT, LI

PRAI JP 1991-270549 A 19910924

JP 1991-281926 A 19911003

JP 1992-269791 A 19920911

WO 1992-JP1206 W 19920922

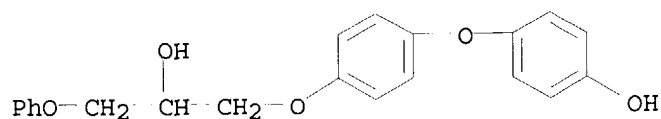
IT **148675-37-0P**

RL: PREP (Preparation)
(preparation of, as thermal recording material)

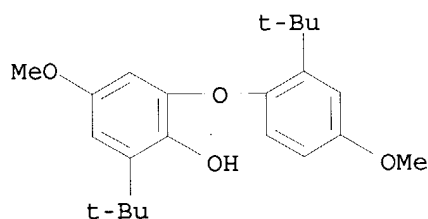
RN 148675-37-0 CAPLUS

CN Phenol, 4-[4-(2-hydroxy-3-phenoxypropoxy)phenoxy]- (9CI) (CA INDEX NAME)

10/026,990

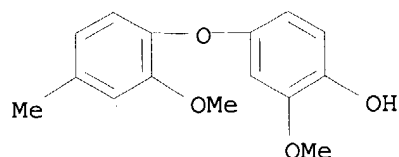


L7 ANSWER 122 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:32483 CAPLUS
DN 118:32483
TI Metabolism of 3-tert-butyl-4-hydroxyanisole by horseradish peroxidase and hydrogen peroxide
AU Tajima, Kazuo; Hashizaki, Mari; Yamamoto, Kenji; Mizutani, Tamio
CS Sch. Pharm., Hokuriku Univ., Japan
SO Drug Metabolism and Disposition (1992), 20(6), 816-20
CODEN: DMDSAI; ISSN: 0090-9556
DT Journal
LA English
IT **20236-47-9**
RL: FORM (Formation, nonpreparative)
(formation of, as butylhydroxyanisole metabolite)
RN 20236-47-9 CAPLUS
CN Phenol, 2-(1,1-dimethylethyl)-6-[2-(1,1-dimethylethyl)-4-methoxyphenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

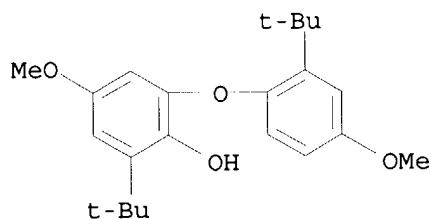


L7 ANSWER 126 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:83089 CAPLUS
DN 118:83089
TI The reactions of hydroxyl radicals with aromatic rings in lignins, studied with creosol and 4-methylveratrol
AU Gierer, Josef; Yang, Erquan; Reitberger, Torbjorn
CS Dep. Wood Chem., R. Inst. Technol., Stockholm, S-100 44, Swed.
SO Holzforschung (1992), 46(6), 495-504
CODEN: HOLZAZ; ISSN: 0018-3830
DT Journal
LA English
IT **145804-72-4**
RL: USES (Uses)
(lignin model compound, reactions of hydroxyl radicals with aromatic rings in)
RN 145804-72-4 CAPLUS
CN Phenol, 2-methoxy-4-(2-methoxy-4-methylphenoxy)- (9CI) (CA INDEX NAME)

10/026,990

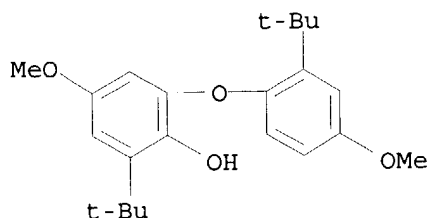


L7 ANSWER 136 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:407158 CAPLUS
DN 115:7158
TI Thermal decomposition of some phenolic antioxidants
AU Hamama, Anwar A.; Nawar, Wassef W.
CS Dep. Food Sci., Univ. Massachusetts, Amherst, MA, 01003, USA
SO Journal of Agricultural and Food Chemistry (1991), 39(6), 1063-9
CODEN: JAFCAU; ISSN: 0021-8561
DT Journal
LA English
IT 20236-47-9
RL: FORM (Formation, nonpreparative)
(formation of, in BHA thermal decomposition)
RN 20236-47-9 CAPLUS
CN Phenol, 2-(1,1-dimethylethyl)-6-[2-(1,1-dimethylethyl)-4-methoxyphenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

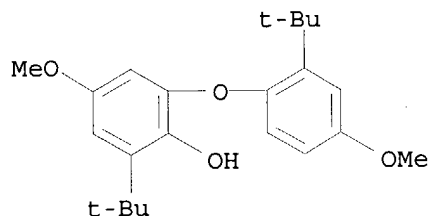


L7 ANSWER 144 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:550983 CAPLUS
DN 113:150983
TI Oxidative dimerization of tert-butylated hydroxyanisole (BHA) during autoxidation of methyl linoleate and the effect of phospholipids and tri-n-octylamine on the dimerization
AU Fujitani, Tsuyoshi
CS Fac. Educ., Hiroshima Univ., Higashi-Hiroshima, 724, Japan
SO Yukagaku (1990), 39(6), 380-4
CODEN: YKGKAM; ISSN: 0513-398X
DT Journal
LA English
OS CASREACT 113:150983
IT 20236-47-9
RL: FORM (Formation, nonpreparative)
(formation of, from butylated hydroxyanisole in autoxidizing lipid systems)
RN 20236-47-9 CAPLUS
CN Phenol, 2-(1,1-dimethylethyl)-6-[2-(1,1-dimethylethyl)-4-methoxyphenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

10/026,990

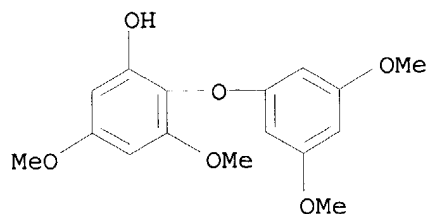


L7 ANSWER 164 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1988:588933 CAPLUS
DN 109:188933
TI Fate of 14C-butylated hydroxyanisole in oil
AU Kunugi, Akira
CS Tokyo Coll. Pharm., Hachioji, 192-03, Japan
SO Shokuhin Eiseigaku Zasshi (1988), 29(2), 130-5
CODEN: SKEZAP; ISSN: 0015-6426
DT Journal
LA Japanese
IT **20236-47-9**
RL: BIOL (Biological study)
(BHA derivative, in Me oleate oil system model, UV and oxidation effect on)
RN 20236-47-9 CAPLUS
CN Phenol, 2-(1,1-dimethylethyl)-6-[2-(1,1-dimethylethyl)-4-methoxyphenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

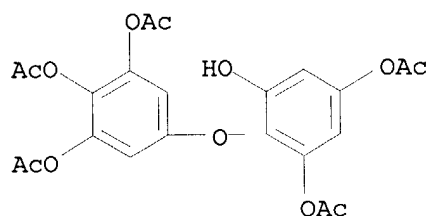


L7 ANSWER 181 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:434887 CAPLUS
DN 103:34887
TI Antibiotics from algae. XXXIV. Cleavage of the high-molecular-weight methylated phlorotannin fraction from the brown alga *Pelvetia canaliculata*
AU Glombitza, K. W.; Klapperich, K.
CS Inst. Pharm. Biol., Univ. Bonn, Bonn, 5300, Fed. Rep. Ger.
SO Botanica Marina (1985), 28(4), 139-44
CODEN: BOTNA7; ISSN: 0006-8055
DT Journal
LA English
IT **97165-37-2**
RL: BIOL (Biological study)
(of permethylated *Pelvetia canaliculata* phlorotannins)
RN 97165-37-2 CAPLUS
CN Phenol, 2-(3,5-dimethoxyphenoxy)-3,5-dimethoxy- (9CI) (CA INDEX NAME)

10/026,990

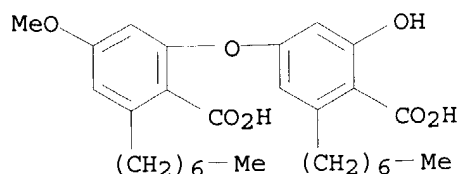


L7 ANSWER 188 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:59319 CAPLUS
DN 102:59319
TI Antibiotics from algae. Part 30. Isofuhalols, a type of phlorotannin from the brown alga Chorda filum
AU Grosse-Damhues, Josef; Glombitza, Karl Werner
CS Inst. Pharm. Biol., Univ. Bonn, Bonn, 5300, Fed. Rep. Ger.
SO Phytochemistry (Elsevier) (1984), 23(11), 2639-42
CODEN: PYTCAS; ISSN: 0031-9422
DT Journal
LA English
IT **94513-62-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 94513-62-9 CAPLUS
CN 1,2,3-Benzenetriol, 5-[2,4-bis(acetyloxy)-6-hydroxyphenoxy]-, 1,2,3-triacetate (9CI) (CA INDEX NAME)

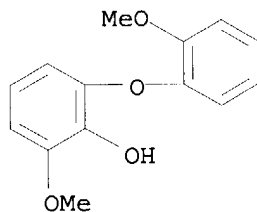


L7 ANSWER 189 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:75671 CAPLUS
DN 102:75671
TI Two new diphenyl ethers and a new depside from the lichen Micarea prasina Fr
AU Elix, John A.; Jones, Alan J.; Lajide, Labunmi; Coppins, Brian J.; James, Peter W.
CS Dep. Chem., Aust. Natl. Univ., Canberra, 2601, Australia
SO Australian Journal of Chemistry (1984), 37(11), 2349-64
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
IT **94693-20-6**
RL: BIOL (Biological study)
(of lichen, isolation and structure determination of)
RN 94693-20-6 CAPLUS
CN Benzoic acid, 2-(4-carboxy-3-heptyl-5-hydroxyphenoxy)-6-heptyl-4-methoxy- (9CI) (CA INDEX NAME)

10/026,990

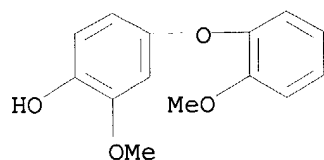


L7 ANSWER 193 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:36000 CAPLUS
DN 100:36000
TI MO investigations on lignin model compounds. XVI. Conformational analysis of β -aryl ether, benzyl aryl ether, phenylcoumaran, diphenyl ether and biphenyl structures
AU Remko, Milan; Sekerka, Ivan
CS Inst. Chem., Comenius Univ., Bratislava, CS-83232, Czech.
SO Zeitschrift fuer Physikalische Chemie (Muenchen, Germany) (1983), 134, 135-48
CODEN: ZPCFAX; ISSN: 0044-3336
DT Journal
LA English
IT **88329-96-8**
RL: PRP (Properties)
(conformation of, as model for lignin)
RN 88329-96-8 CAPLUS
CN Phenol, 2-methoxy-6-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

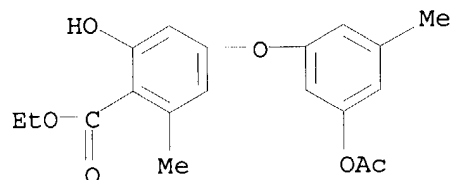


L7 ANSWER 204 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1982:440517 CAPLUS
DN 97:40517
TI Anodic oxidation as a tool for mechanistics studies. Guaiacol and 4-propylguaiacol in aprotic media
AU Sundholm, F.; Sundholm, G.
CS Dep. Chem., Univ. Helsinki, Helsinki, Finland
SO Holzforschung (1982), 36(2), 71-5
CODEN: HOLZAZ; ISSN: 0018-3830
DT Journal
LA English
IT **82381-68-8P**
RL: FORM (Formation, nonpreparative); PREP (Preparation)
(formation of, in electrochem. oxidation of lignin model compds.)
RN 82381-68-8 CAPLUS
CN Phenol, 2-methoxy-4-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

10/026,990

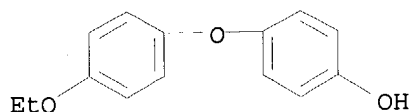


L7 ANSWER 213 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:186123 CAPLUS
DN 94:186123
TI Antimicrobial activity. Isolation and structure of funicin
AU Hamasaki, Takashi; Kimura, Yasuo
CS Coll. Agric., Tottori Univ., Japan
SO Bokin Bobai (1981), 9(3), 129-32
CODEN: BOBODP; ISSN: 0385-5201
DT Journal
LA Japanese
IT 74605-26-8
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
(antimicrobial activity of, funicin in relation to)
RN 74605-26-8 CAPLUS
CN Benzoic acid, 4-[3-(acetyloxy)-5-methylphenoxy]-2-hydroxy-6-methyl-, ethyl ester (9CI) (CA INDEX NAME)

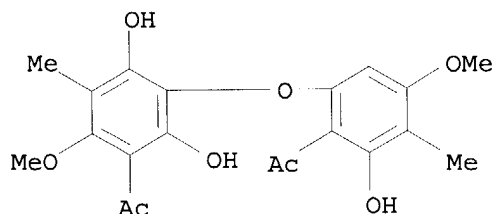


L7 ANSWER 230 OF 340 USPATFULL on STN
AN 78:30824 USPATFULL
TI Methylenedioxy substituted benzene derivatives
IN Karrer, Friedrich, Basel, Switzerland
PA Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)
PI US 4094989 19780613
AI US 1976-729055 19761004 (5)
RLI Division of Ser. No. US 1974-460404, filed on 12 Apr 1974, now patented, Pat. No. US 3987102
PRAI CH 1973-5635 19730418
CH 1974-3705 19740318
DT Utility
FS Granted
EXNAM Primary Examiner: Love, Ethel G.
LREP Falber, Harry
CLMN Number of Claims: 12
ECL Exemplary Claim: 1,11,12
DRWN No Drawings
LN.CNT 452
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 54758-54-2
(reaction of, with benzyl chloride)
RN 54758-54-2 USPATFULL
CN Phenol, 4-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)

10/026,990

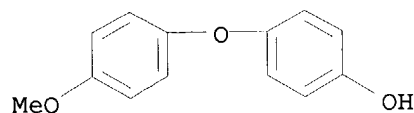


L7 ANSWER 231 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1979:51378 CAPLUS
DN 90:51378
TI Chemistry and crystal structure of leprolomin, a novel diphenyl ether from the lichen *Psoroma leprolomum*
AU Elix, John A.; Engkaninan, Udomsri; Jones, Alan J.; Raston, Colin L.; Sargent, Melvyn V.; White, Allan H.
CS Chem. Dep., Australian Natl. Univ., Canberra, Australia
SO Australian Journal of Chemistry (1978), 31(9), 2057-68
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
IT **68984-67-8**
RL: BIOL (Biological study)
(di-Ph ether, of *Psoroma leprolomum*, structure determination of)
RN 68984-67-8 CAPLUS
CN Ethanone, 1-[6-(3-acetyl-2,6-dihydroxy-4-methoxy-5-methylphenoxy)-2-hydroxy-4-methoxy-3-methylphenyl]- (9CI) (CA INDEX NAME)

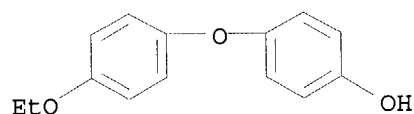


L7 ANSWER 233 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1978:442649 CAPLUS
DN 89:42649
TI Studies on selective preparation of aromatic compounds; 18. A new preparative method for aryl 4-hydroxyphenyl ethers
AU Tashiro, Masashi; Yoshiya, Haruo; Yamato, Takehiko
CS Res. Inst. Ind. Sci., Kyushu Univ., Fukuoka, Japan
SO Synthesis (1978), (5), 399-400
CODEN: SYNTBF; ISSN: 0039-7881
DT Journal
LA English
IT **10181-93-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 10181-93-8 CAPLUS
CN Phenol, 4-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)

10/026,990

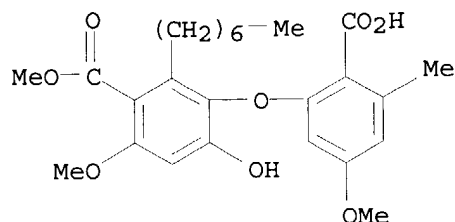


L7 ANSWER 245 OF 340 USPATFULL on STN
AN 76:57118 USPATFULL
TI Phenoxy (benzyloxy) benzene derivatives
IN Karrer, Friedrich, Basel, Switzerland
PA Ciba-Geigy Corporation, Ardsley, NY, United States (U.S. corporation)
PI US 3987102 19761019
AI US 1974-460404 19740412 (5)
PRAI CH 1973-5635 19730418
CH 1974-3705 19740318
DT Utility
FS Granted
EXNAM Primary Examiner: Thomas, Jr., James O.; Assistant Examiner:
Breitenstein, G. T.
LREP Falber, Harry, Rabin, Frederick H.
CLMN Number of Claims: 23
ECL Exemplary Claim: 1
DRWN No Drawings
LN.CNT 426
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT 54758-54-2
(reaction of, with benzyl chloride)
RN 54758-54-2 USPATFULL
CN Phenol, 4-(4-ethoxyphenoxy)- (9CI) (CA INDEX NAME)

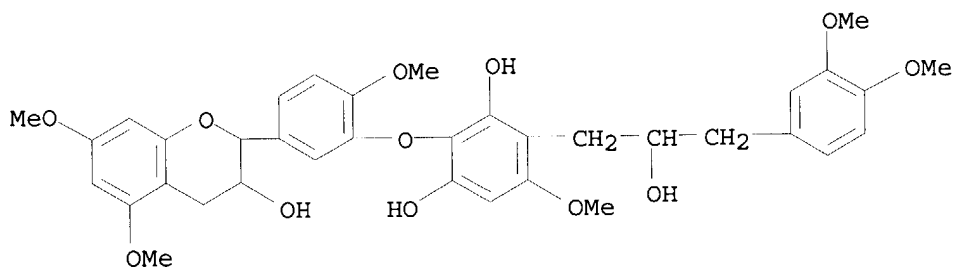


L7 ANSWER 250 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1976:494329 CAPLUS
DN 85:94329
TI Depsidone synthesis. III. Grayanic acid
AU Djura, Peter; Sargent, Melvyn V.
CS Dep. Org. Chem., Univ. West. Australia, Nedlands, Australia
SO Australian Journal of Chemistry (1976), 29(4), 899-906
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
IT 60139-14-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)
RN 60139-14-2 CAPLUS
CN Benzoic acid, 3-(2-carboxy-5-methoxy-3-methylphenoxy)-2-heptyl-4-hydroxy-6-methoxy-, 1-methyl ester (9CI) (CA INDEX NAME)

10/026,990



L7 ANSWER 251 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:40203 CAPLUS
DN 86:40203
TI A study of the components of cutch: isolation of catechin, galocatechin, dicatechin and catechin tetramer as methyl ethers
AU Murari, R.; Rangaswami, S.; Seshadri, T. R.
CS Dep. Chem., Univ. Delhi, Delhi, India
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1976), 14B(9), 661-4
CODEN: IJSBDB; ISSN: 0376-4699
DT Journal
LA English
IT 61668-07-3
RL: BIOL (Biological study)
(of cutch)
RN 61668-07-3 CAPLUS
CN 1,3-Benzenediol, 2-[5-(3,4-dihydro-3-hydroxy-5,7-dimethoxy-2H-1-benzopyran-2-yl)-2-methoxyphenoxy]-4-[3-(3,4-dimethoxyphenyl)-2-hydroxypropyl]-5-methoxy- (9CI) (CA INDEX NAME)

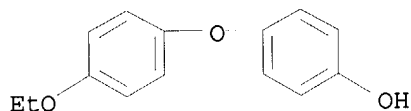


L7 ANSWER 260 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1975:409474 CAPLUS
DN 83:9474
TI Diphenyl ethers
IN Karrer, Friedrich
PA Ciba-Geigy A.-G.
SO Ger. Offen., 43 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2418295	A1	19741107	DE 1974-2418295	19740416
	DE 2418295	C2	19860403		
	CH 585515	A	19770315	CH 1973-5635	19730418
	CH 599752	A	19780531	CH 1974-3705	19740318

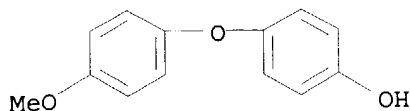
10/026,990

CA	1046071	A1	19790109	CA	1974-197452	19740411
US	3987102	A	19761019	US	1974-460404	19740412
NL	7405124	A	19741022	NL	1974-5124	19740416
FR	2228047	A1	19741129	FR	1974-13151	19740416
BE	813831	A1	19741017	BE	1974-143299	19740417
DD	112209	C	19750405	DD	1974-177964	19740417
ZA	7402454	A	19750430	ZA	1974-2454	19740417
AT	7403162	A	19760115	AT	1974-3162	19740417
AT	332680	B	19761011			
GB	1466934	A	19770309	GB	1974-16823	19740417
SU	686594	D	19790915	SU	1974-2017872	19740417
JP	50018628	A2	19750227	JP	1974-43841	19740418
JP	60041041	B4	19850913			
AU	7468038	A1	19751120	AU	1974-68038	19740418
US	4153731	A	19790508	US	1978-885719	19780313
PRAI	CH 1973-5635		19730418			
	CH 1974-3705		19740318			
	US 1974-460404		19740412			
	US 1976-729055		19761004			
IT	54758-54-2					
	RL: RCT (Reactant); RACT (Reactant or reagent)					
	(reaction of, with benzyl chloride)					
RN	54758-54-2	CAPLUS				
CN	Phenol, 4-(4-ethoxyphenoxy)-	(9CI)	(CA INDEX NAME)			



L7 ANSWER 267 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1973:546190 CAPLUS
DN 79:146190
TI Phenoxyphenols
IN Biller, Efim; Haas, Bernd; Schmook, Fritz P.
PA Union Rheinische Braunkohlen Kraftstoff A.-G.
SO Ger. Offen., 5 pp. Addn. to Ger. Offen. 2,117,690 (CA 78;15783s).
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

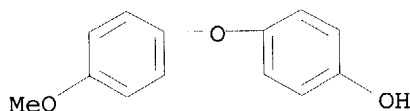
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 2213785	A1	19730927	DE 1972-2213785	19720322
	IT 952544	A	19730730	IT 1972-49444	19720407
PRAI	DE 1971-2117690		19710410		
	DE 1972-2213785		19720322		
IT	10181-93-8P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of)				
RN	10181-93-8	CAPLUS			
CN	Phenol, 4-(4-methoxyphenoxy)-	(9CI)	(CA INDEX NAME)		



10/026,990

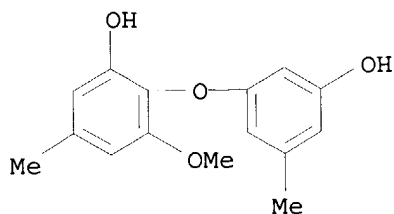
L7 ANSWER 278 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1973:15783 CAPLUS
DN 78:15783
TI Phenoxyphenols and (chlorophenoxy)phenols
IN Biller, Efim; Haas, Bernd; Schlegel, Richard; Schmook, Fritz Peter
PA Union Rheinische Braunkohlen Kraftstoff A.-G.
SO Ger. Offen., 8 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2117690	A	19721026	DE 1971-2117690	19710410
	BE 781377	A1	19720717	BE 1972-115680	19720329
	NL 7204617	A	19721012	NL 1972-4617	19720406
	IT 952544	A	19730730	IT 1972-49444	19720407
	FR 2132825	A5	19721124	FR 1972-12505	19720410
	GB 1342455	A	19740103	GB 1972-16338	19720410
PRAI	DE 1971-2117690		19710410		
	DE 1972-2213785		19720322		
IT	10181-93-8P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	10181-93-8 CAPLUS				
CN	Phenol, 4-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)				

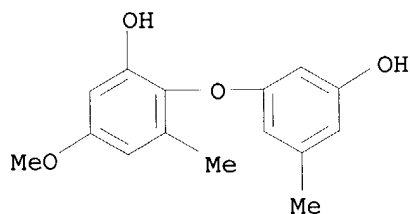


L7 ANSWER 281 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1972:405085 CAPLUS
DN 77:5085
TI Structure and synthesis of 2-hydroxy-4-methoxy-6-methylphenyl
3-hydroxy-5-methylphenyl ether (LL-V125α), a fungal diaryl ether
AU Cannon, J. R.; Cresp, T. M.; Metcalf, B. W.; Sargent, M. V.; Elix, J. A.
CS Dep. Org. Chem., Univ. West. Australia, Nedlands, Australia
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and
Bio-Organic Chemistry (1972-1999) (1972), (9-10), 1200-3
CODEN: JCPRB4; ISSN: 0300-922X
DT Journal
LA English
IT **24741-92-2**
RL: RCT (Reactant); RACT (Reactant or reagent)
(2-hydroxy-4-methoxy-6-methylphenyl 3-hydroxy-5-methylphenyl ether vs.)
RN 24741-92-2 CAPLUS
CN Phenol, 2-(3-hydroxy-5-methylphenoxy)-3-methoxy-5-methyl- (9CI) (CA INDEX
NAME)

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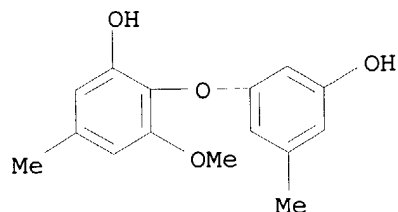


L7 ANSWER 285 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1971:509981 CAPLUS
DN 75:109981
TI Structural revision and synthesis of a novel fungal diaryl ether
AU Sargent, M. V.; Cannon, J. R.; Cresp, T. M.; Metcalf, B. W.; Elix, J. A.
CS Dep. Org. Chem., Univ. West. Australia, Nedlands, Australia
SO Journal of the Chemical Society [Section] D: Chemical Communications
(1971), (10), 473
CODEN: CCJDAO; ISSN: 0577-6171
DT Journal
LA English
IT **33716-82-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 33716-82-4 CAPLUS
CN Phenol, 2-(3-hydroxy-5-methylphenoxy)-5-methoxy-3-methyl- (9CI) (CA INDEX
NAME)



L7 ANSWER 286 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1970:445030 CAPLUS
DN 73:45030
TI Novel diaryl ether, LL-V125 α , from a fungus of the order
Sphaeropsidales
AU McGahren, William J.; Andres, W. W.; Kunstmann, Martin P.
CS Lederle Lab., Amer. Cyanamid Co., Pearl River, NY, USA
SO Journal of Organic Chemistry (1970), 35(7), 2433-5
CODEN: JOCEAH; ISSN: 0022-3263
DT Journal
LA English
IT **24741-92-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 24741-92-2 CAPLUS
CN Phenol, 2-(3-hydroxy-5-methylphenoxy)-3-methoxy-5-methyl- (9CI) (CA INDEX
NAME)

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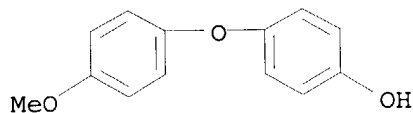


L7 ANSWER 291 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1968:50352 CAPLUS
DN 68:50352
TI Poly(1,4-phenylene ethers)
IN Bolon, Donald A.
PA General Electric Co.
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3362934	A	19680109	US 1966-547181	19660503
PRAI	US 1966-547181		19660503		
IT	29931-06-4P				
	RL: IMF (Industrial manufacture); PREP (Preparation) (manufacture of, of polyoxyphenylene structure)				
RN	29931-06-4	CAPLUS			
CN	Phenol, p-(p-methoxyphenoxy)-, polymers (8CI) (CA INDEX NAME)				

CM 1

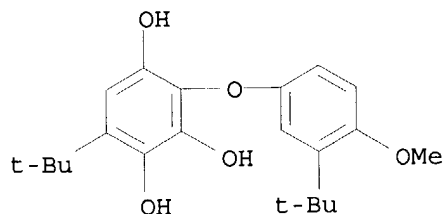
CRN 10181-93-8
CMF C13 H12 O3



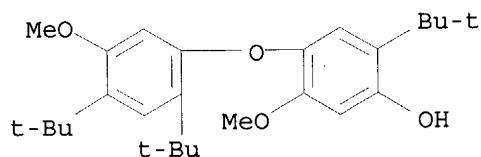
L7 ANSWER 292 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1968:426914 CAPLUS
DN 69:26914
TI Oxidation of alkoxyphenols. XV. Autoxidation of 2- and 3-mono- and 2,5-di-tert-butyl-4-methoxyphenol and related compounds
AU Hewgill, F. R.; Lee, S. L.
CS Univ. Western Australia, Nedlands, Australia
SO Journal of the Chemical Society [Section] C: Organic (1968), (12), 1549-56
CODEN: JSOOAX; ISSN: 0022-4952
DT Journal
LA English
IT 19545-59-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 19545-59-6 CAPLUS

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CN 1,2,4-Benzenetriol, 6-tert-butyl-3-(3-tert-butyl-4-methoxyphenoxy) - (8CI)
(CA INDEX NAME)

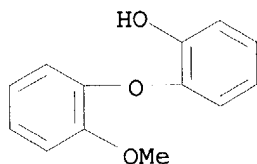


L7 ANSWER 294 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1968:426916 CAPLUS
DN 69:26916
TI Oxidation of alkoxyphenols. XIII. Oxidation of tert-butylresorcinol
monoethers and related compounds
AU Adderley, C. J. R.; Hewgill, F. R.
CS Univ. Western Australia, Nedlands, Australia
SO Journal of the Chemical Society [Section] C: Organic (1968), (12),
1438-43
CODEN: JSOOAX; ISSN: 0022-4952
DT Journal
LA English
OS CASREACT 69:26916
IT **19545-81-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 19545-81-4 CAPLUS
CN Phenol, 2-tert-butyl-4-(2,4-di-tert-butyl-5-methoxyphenoxy)-5-methoxy-
(8CI) (CA INDEX NAME)

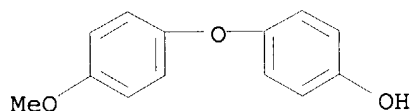


L7 ANSWER 297 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1969:3102 CAPLUS
DN 70:3102
TI Rearrangement processes in the mass spectra of substituted diphenyl ethers
AU Ballantine, J. A.; Pillinger, C. T.
CS Univ. Coll. Swansea, Swansea, UK
SO Organic Mass Spectrometry (1968), 1(3), 447-58
CODEN: ORMSBG; ISSN: 0030-493X
DT Journal
LA English
IT **21905-60-2**
RL: PRP (Properties)
(mass spectrum of)
RN 21905-60-2 CAPLUS
CN Phenol, 2-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)

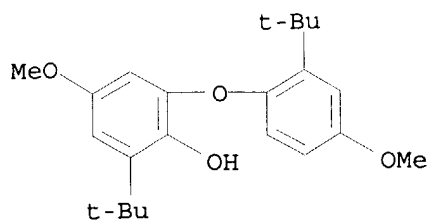
10/026,990



L7 ANSWER 300 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1967:116196 CAPLUS
DN 66:116196
TI Thermal polymerization of phenoxy phenols
AU Bolon, Donald A.; Gilbert, Alfred R.
CS Gen. Elec. Res. and Develop. Center, Schenectady, NY, USA
SO Journal of Polymer Science, Polymer Letters Edition (1967), 5(4), 277-80
CODEN: JPYBAN; ISSN: 0360-6384
DT Journal
LA English
IT 10181-93-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(disproportionation of, by heat, and subsequent polymerization of products
therefrom to polyoxyphenylenes)
RN 10181-93-8 CAPLUS
CN Phenol, 4-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)

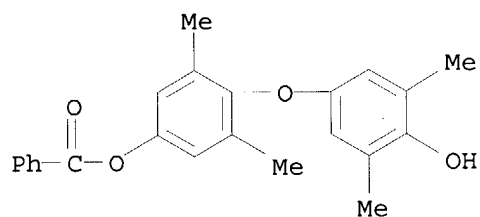


L7 ANSWER 301 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1968:41316 CAPLUS
DN 68:41316
TI Antioxidants. IV. Photodegradation of butyl hydroxyanisole
AU Kurechi, Tsutao
CS Tokyo Pharm. Coll., Tokyo, Japan
SO Eisei Kagaku (1967), 13(4), 191-6
CODEN: ESKGA2; ISSN: 0013-273X
DT Journal
LA Japanese
IT 20236-47-9
RL: USES (Uses)
(chromatog. and constitution and ir spectra and N.M.R. of)
RN 20236-47-9 CAPLUS
CN Phenol, 2-(1,1-dimethylethyl)-6-[2-(1,1-dimethylethyl)-4-methoxyphenoxy]-4-methoxy- (9CI) (CA INDEX NAME)

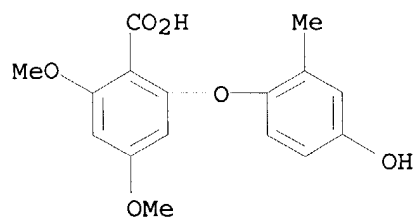


10/026,990

L7 ANSWER 303 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1967:76359 CAPLUS
DN 66:76359
TI Synthesis of hydroxyarylene ethers by equilibration of poly(2,6-xylylene oxide) with phenols
AU White, Dwain Montgomery
CS Gen. Elec. Res. and Develop. Center, Schenectady, NY, USA
SO Polymer Preprints (American Chemical Society, Division of Polymer Chemistry) (1966), 7(1), 178-86
CODEN: ACPPAY; ISSN: 0032-3934
DT Journal
LA English
IT **15770-89-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 15770-89-5 CAPLUS
CN Phenol, 2,3',5',6-tetramethyl-4,4'-oxydi-, 1-benzoate (8CI) (CA INDEX NAME)

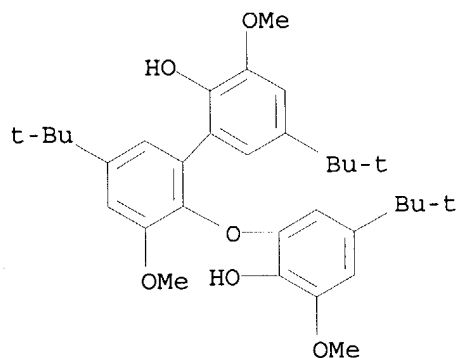


L7 ANSWER 305 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:27375 CAPLUS
DN 64:27375
OREF 64:5028e-g
TI The synthesis of an analog of griseofulvin
AU Curtis, R. F.; Hassall, C. H.; Jones, D. W.
CS Univ. Coll., Swansea, UK
SO Journal of the Chemical Society, Abstracts (1965), (Dec), 6960-4
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA English
OS CASREACT 64:27375
IT **4520-95-0**, Benzoic acid, 2-[(4-hydroxy-o-tolyl)oxy]-4,6-dimethoxy-
(preparation of)
RN 4520-95-0 CAPLUS
CN Benzoic acid, 2-[(4-hydroxy-o-tolyl)oxy]-4,6-dimethoxy- (7CI, 8CI) (CA INDEX NAME)

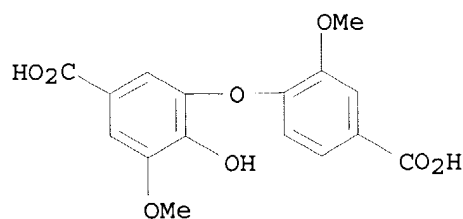


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L7 ANSWER 308 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1965:90470 CAPLUS
DN 62:90470
OREF 62:16095e-g
TI Oxidation of alkoxyphenols. III. 2-Methoxy-6-tert-butylphenol,
2-methoxy-5-tert-butylphenol, and 2-methoxy-4-tert-butylphenol
AU Hewgill, F. R.; Middleton, B. S.
SO Journal of the Chemical Society, Abstracts (1965), (April), 2914-21
CODEN: JCSAAZ; ISSN: 0590-9791
DT Journal
LA English
IT **1947-20-2**, Phenol, 2,2'-[(5-tert-butyl-3-methoxy-o-phenylene)-
oxy]bis[4-tert-butyl-6-methoxy-
(preparation of)
RN 1947-20-2 CAPLUS
CN Phenol, 2,2'-[(5-tert-butyl-3-methoxy-o-phenylene)oxy]bis[4-tert-butyl-6-
methoxy- (7CI, 8CI) (CA INDEX NAME)

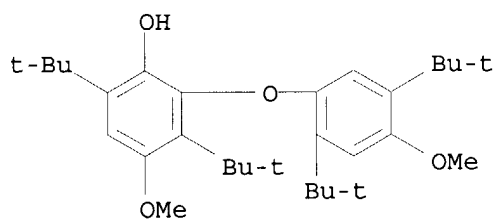


L7 ANSWER 309 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1965:438802 CAPLUS
DN 63:38802
OREF 63:6900b-h,6901a-g
TI Biphenyls and diaryl ethers among the precursors of lignin
AU Freudenberg, Karl; Renner, Klaus Christian
CS Univ. Heidelberg, Germany
SO Chem. Ber. (1965), 98(6), 1879-92
DT Journal
LA German
IT **2555-99-9**, m-Anisic acid, 4'-hydroxy-4,5'-oxydi-
(preparation of)
RN 2555-99-9 CAPLUS
CN Benzoic acid, 3-(4-carboxy-2-methoxyphenoxy)-4-hydroxy-5-methoxy- (9CI)
(CA INDEX NAME)

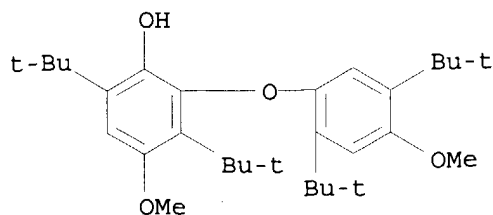


10/026,990

L7 ANSWER 314 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1964:52465 CAPLUS
DN 60:52465
OREF 60:9181c-h,9182a-b
TI Synthesis of higher molecular weight compounds by phenol dehydrogenation.
I. Oxidative trimerization of 4-methoxy-2;5-di-tert-butylphenol
AU Mueller, Eugen; Kaufmann, Horst; Rieker, Anton
CS Univ. Tuebingen, Germany
SO Ann. (1964), 671, 61-70
DT Journal
LA Unavailable
IT 18738-90-4, Phenol, 3,6-di-tert-butyl-2-(2,5-di-tert-butyl-4-methoxyphenoxy)-4-methoxy-
(preparation of)
RN 18738-90-4 CAPLUS
CN Phenol, 3,6-di-tert-butyl-2-(2,5-di-tert-butyl-4-methoxyphenoxy)-4-methoxy-
(7CI, 8CI) (CA INDEX NAME)

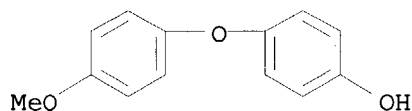


L7 ANSWER 316 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1964:417966 CAPLUS
DN 61:17966
OREF 61:3009a-h,3010a-h,3011a-e
TI Dehydrogenation-addition-reactions with aroxyl radicals. I. New syntheses
of aryl alkyl ethers, aryl esters, quinol ethers, and p-hydroxybiphenyl
esters proceeding by radical mechanisms
AU Mueller, Eugen; Rieker, Anton; Schick, Anton
CS Univ. Tuebingen, Germany
SO Ann. (1964), 673, 40-59
DT Journal
LA Unavailable
OS CASREACT 61:17966
IT 18738-90-4, Phenol, 3,6-di-tert-butyl-2-(2,5-di-tert-butyl-4-methoxyphenoxy)-4-methoxy-
(preparation of)
RN 18738-90-4 CAPLUS
CN Phenol, 3,6-di-tert-butyl-2-(2,5-di-tert-butyl-4-methoxyphenoxy)-4-methoxy-
(7CI, 8CI) (CA INDEX NAME)



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L7 ANSWER 340 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1938:11739 CAPLUS
DN 32:11739
OREF 32:1672g-i,1673a
TI Cleavage of diphenyl ethers by sodium in liquid ammonia. III.
4,4'-Disubstituted diphenyl ethers
AU Weber, Fred C.; Sowa, Frank J.
SO Journal of the American Chemical Society (1938), 60, 94-5
CODEN: JACSAT; ISSN: 0002-7863
DT Journal
LA Unavailable
OS CASREACT 32:11739
IT 10181-93-8, Phenol, p-(p-methoxyphenoxy)-
(preparation of)
RN 10181-93-8 CAPLUS
CN Phenol, 4-(4-methoxyphenoxy)- (9CI) (CA INDEX NAME)



=> file stnguide
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
319.69	477.84

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FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
1.14	478.98

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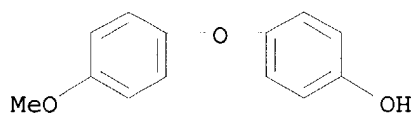
L7 ANSWER 214 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1981:480345 CAPLUS
DN 95:80345
TI Polyethers. 2. Preparation of ω,ω' -disubstituted poly(aryl
ethers)
AU Tashiro, Masashi; Yoshiya, Haruo; Fukata, Gouki

10/026,990

CS Res. Inst. Ind. Sci., Kyushu Univ., Fukuoka, 812, Japan
SO Organic Preparations and Procedures International (1981), 13(2), 87-92
CODEN: OPPIAK; ISSN: 0030-4948
DT Journal
LA English

=> d 17 214 fhitr

L7 ANSWER 214 OF 340 CAPLUS COPYRIGHT 2004 ACS on STN
IT 78563-45-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(O-arylation of, by bis(bromophenoxy)benzene)
RN 78563-45-8 CAPLUS
CN Phenol, 4-(4-methoxyphenoxy)-, sodium salt (9CI) (CA INDEX NAME)



● Na

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.06

484.04

STN INTERNATIONAL LOGOFF AT 19:20:01 ON 28 MAY 2004